

Date Opened: 01 October 2013

Job #: 444
Project: DynaNav Installation
Type: AS350

Approval: SH02-26
Drawing List: DCL444, Rev. 3

<u>Fabrication and Assembly Drawing(s)</u>	<u>Description</u>
44411	Display Bracket Fabrication
44403	Computer Mount Fabrication
44425	Computer Bracket Fabrication

Complete material tracking information on attached pages.

Work Order pre-completion Inspection:

Project is on Approval Limitation Record:	<u>Y</u>
Document Control List revision level matches (or exceeds) STC:	<u>Y</u>
Drawings revision levels match Document Control List:	<u>Y</u>
Purchase order or Work order source is recorded for each part/ass'y:	<u>Y</u>
Tests and inspections specifically called out on drawings are complete:	<u>Y</u>
Release tags associated with all fabricated parts are attached:	<u>Y</u>
All mounting hardware and supplies are included:	<u>Y</u>

List all non-conformities raised: _____

Inspector Signature: _____

Date: _____

Drawing: **44401, Rev. 1; 44403 Revision 2**
 Assembly: **Processor Mount Assembly; Bracket Assembly**
 Batch Quantity: **4 set**

Qty	Part #	Description	Material	P.O./W.O.	Checked
4	44403-01	Processor Mount Assembly	4130 Square Steel Tube 3/4" x 0.035"	12123	
. 2	44403-02	Socket	(44403-04/44403-05)		
. 2	44403-03	Strap	0.050" 4130 Steel Sheet	2019	
. 2	44403-04	Tube	4130 Round Steel Tube 3/4" x 0.035"	10119	
. 2	44403-05	Plug	0.050" 4130 Steel Sheet	2019	
. 4	44403-06	T-slot Nut	6061-T6 Aluminum Bar 1/2" x 3/4"	7032	
. 5	44403-07	Spacer	6061-T6 Aluminum Bar 3/4" round	12101	
. 1	44403-08	Left Leg	4130 Round Steel Tube 3/4" x 0.035"	10119	
. 1	44403-09	Tube End	4130 Round Steel Tube 3/4" x 0.095"	121798	
. 5	--	Bushing	4130 Round Steel Tube 5/16" x 0.058"	11049	
4	44401-01	DynaNav System Installation			
. 1	AN3-13A	Bolt			
. 4	AN3-11A	Bolt			
. 4	MS27039-1-07	Screw			
. 6	NAS1149F0363P	Washer (Alternate to AN960-10)			
. 1	MS21044N3	Nut			

Processes	Per	Mat'ls Used	Inspection	Signature
Welding	AMS 2685C	Welding Rod ER70S-2		
Powder Coat	Drawing 44403			
Final Inspection	Drawing 44403			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **44410, Revision 0; 44411 Revision 0**
Assembly: **Display Mount Assembly**
Batch Quantity: **1 set**

Qty	Part #	Description	Material	P.O./W.O.	Checked
6	44411-01	Mounting Plate	6061-T6 Aluminum, 0.050 Sheet	13073	
6	44410-01	Display Mount Installation			
. 2	SJ-3540	Dual Lock Fastener	3M	13080	

Processes	Per	Mat'ls Used	Inspection	Signature
Paint	Drawing 44411			
Final Inspection	Drawing 44411			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

Drawing: **44425 Revision 0**
Assembly: **Processor Mount Assembly**
Batch Quantity: **4 sets**

Qty	Part #	Description	Material	P.O./W.O.	Checked
4	44425-01	Bracket Assembly			
. 1	44425-02	Channel	6061-T6 Aluminum, 0.050" Sheet	13073	
. 2	44425-03	Angle	6061-T6 Aluminum, 0.050" Sheet	13073	
. 6	CR3213-4-02	Rivet	Instead of MS20470AD4		
. 4	MS21078-3	Anchor Nut	(MS21059-3)	101398	
. 8	MS20426AD3	Rivet		8106	
4	44420-01	Processor Installation			
. 4	AN3-12A	Bolt			

Processes	Per	Mat'ls Used	Inspection	Signature
Paint	Drawing 44425			
Final Inspection	Drawing 44425			

Tag incomplete parts with Work Order # when stored between processes.

Tag complete parts / assemblies with Release Tag prior to storage.

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-51
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	DynaNav Computer Mount	44403-01	1	N/A	New
2.	DynaNav Display Mount	44411-01	1		
3.	Alternate Processor Bracket	44425-01	1		
12. Remarks Including mounting hardware					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature	
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 05 Nov 2013		14c. Approved Organization Number	
				14d. Name	
				14e. Date (dd/mmm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

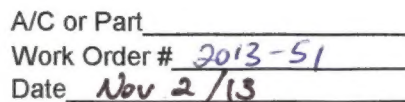
HEU SOURCE

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No.
4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO 2013-51
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work
1.	DynaNav Computer Mount	44403-01	1	N/A	New
2.	DynaNav Display Mount	44411-01	1		
3.	Alternate Processor Bracket	44425-01	1		
12. Remarks Including mounting hardware					
13a. Certifies that the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.		
13b. Signature 		13c. Approved Organization Number AMF 73-04		14b. Signature 14c. Approved Organization Number	
13d. Name Jeff Clarke		13e. Date (dd/mm/yyyy) 29 Nov 2013		14d. Name 14e. Date (dd/mm/yyyy)	
Installer Responsibilities This certificate does not constitute authority to install. Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified. Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.					

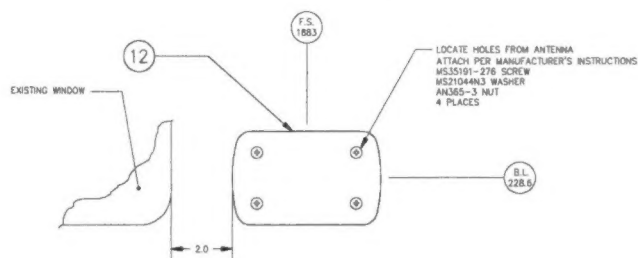
Heli Source

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4. Organization Name and Address AERO Design Ltd. – 9888A Malaspina Road, Powell River, BC, V8A 0G3					5. Work Order/Contract/Invoice WO2013-52	
6. Item	7. Description	8. Part Number	9. Qty.	10. Serial/Batch No.	11. Status/Work	
	RH Cargo Basket	90610-01-01	1	90601-11	New	
12. Remarks Previously S/N 90601-08. Modified with camera ports in accordance with drawing 90690, Rev. 1.						
13a. Certifies that the items identified above were manufactured in conformity to:			14a. <input type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulation specified in block 12			
<input checked="" type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non approved design data specified in block 12.			Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.			
13b. Signature <i>Jeff Clarke</i>		13c. Approved Organization Number AMF 73-04		14b. Signature		14c. Approved Organization Number
13d. Name Jeff Clarke		13e. Date (dd/mmm/yyyy) 13 Nov 2013		14d. Name		14e. Date (dd/mmm/yyyy)
<p align="center">Installer Responsibilities</p> <p>This certificate does not constitute authority to install.</p> <p>Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.</p> <p>Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.</p>						

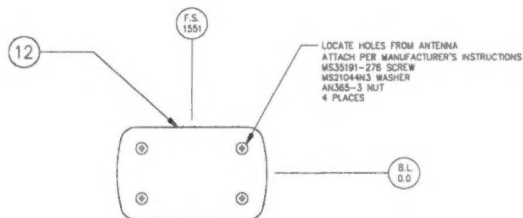
VIEWORX



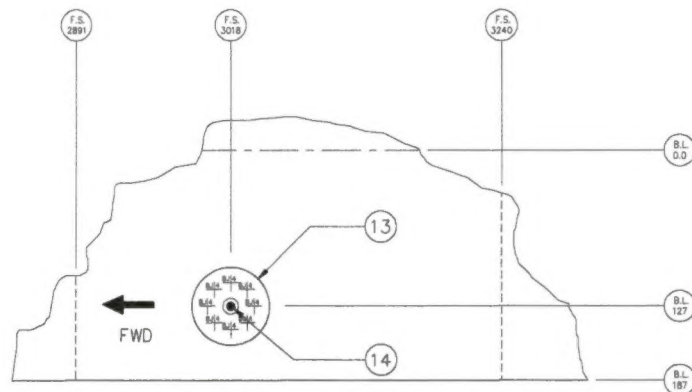
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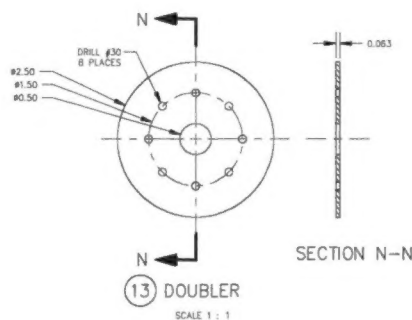
DETAIL M
ALTERNATE GPS ANTENNA INSTALLATION
SEE NOTE 6



DETAIL L
LOCATE GPS ANTENNA OVER PILOT VENT PANEL



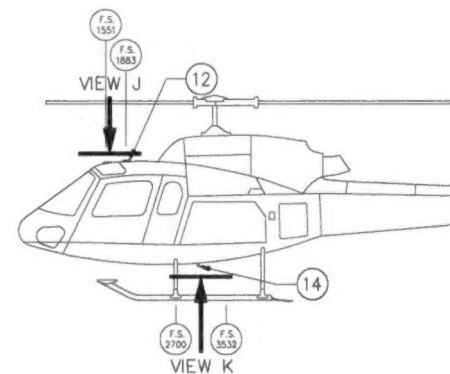
VIEW K
LOOKING UP
SEE NOTE 1



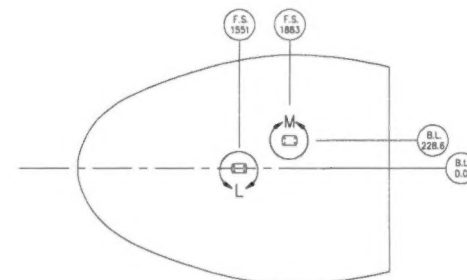
NOTES

- IF THE INSTALLATION OF THIS ANTENNA CONFLICTS WITH THE LOCATION OF ANOTHER ANTENNA, THE NEW ONE MAY BE LOCATED ON THE SAME PANEL AT A DIFFERENT LOCATION AT THE DISCRETION OF THE A/E.
- REMOVE ALL BURRS AND SHARP EDGES.
- ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALLODINED, PRIMED AND PAINTED.
- INSTALL RIVETS USING EDGE DISTANCE AND PITCH AS OUTLINED IN AC43.13-1B, PAR 4-58, FIG 4-5 AND FIG 4-6.
- INSTALL ALL HARDWARE USING STANDARD SHOP PRACTICES AS OUTLINED IN AC43.13-1B, CHAPTER 7 "AIRCRAFT HARDWARE, CONTROL CABLES, AND TURNBUCKLES" OR STANDARD AIRCRAFT WORKERS MANUAL, MANUAL, SECTION 7 "SHOP PRACTICES".
- IF GPS ANTENNA CANNOT BE LOCATED OVER PILOT VENT PANEL DUE TO CONFLICT WITH AN EXISTING ANTENNA, USE ALTERNATE INSTALLATION. IF ALTERNATE ALSO CANNOT BE USED, SEE NOTE 1.

NOTICE			
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REV.	DESCRIPTION OF CHANGE	INITIALS	DATE
1			



VIEW J
SCALE 1:40
F.S. AND B.L. IN MM



VIEW K
SCALE 1:20
F.S. AND B.L. IN MM

A/R	MS20470AD4		RIVET			
A/R	MS21044N3		NUT			
A/R	MS35191-278		SCREW			
A/R	AN970-3		WASHER			
		14	DOWNLINK ANTENNA			
1	44401-02	13	DOUBLER	2024-T3 ALUMINUM	QQ-A-250/5	0.063 SHEET
1	AT1875	12	GPS ANTENNA	AEROANTENNA TECHNOLOGY INC.		
		11	INSTALLATION			
01	PART NO	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC.	STOCK SIZE
QTY.	LIST OF MATERIALS					

BASIC CODE		APPROVALS		DATE	
DASH NO. FOR DIA N=MFD HEAD NEAR SIDE F=MFD HEAD FAR SIDE		DRAWN: JEFF CLARKE		18 JUNE 2001	
DASH NO. FOR LENGTH		CHECKED: E. BURGON			
BASIC CODES: BJ = MS20470AD BB = MS20468AD LZ = MS20470AD CX = MS204700D		STRESS:			
		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON:			
		DECIMALS X.XXX ±0.010 X.XX ±0.05 X.X ±0.1		ANGLES ±1/2°	
		* INSTALL NEW RIVET + REMOVE/REPLACE RIVET - EXISTING RIVET			
		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
		SEISBAG SYSTEM AEROSPATIALE AS350 INSTALLATION			
		SCALE 1:2 SHEET 2 OF 2		REV. 0	



MOUNTING PLATE BEND TEMPLATE

- ## NOTES

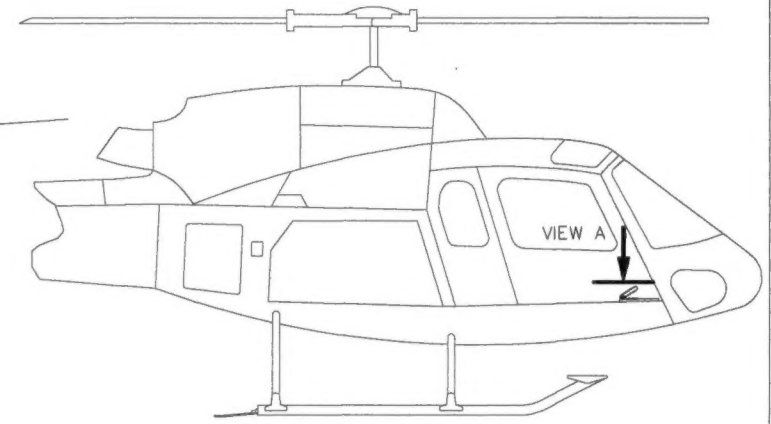
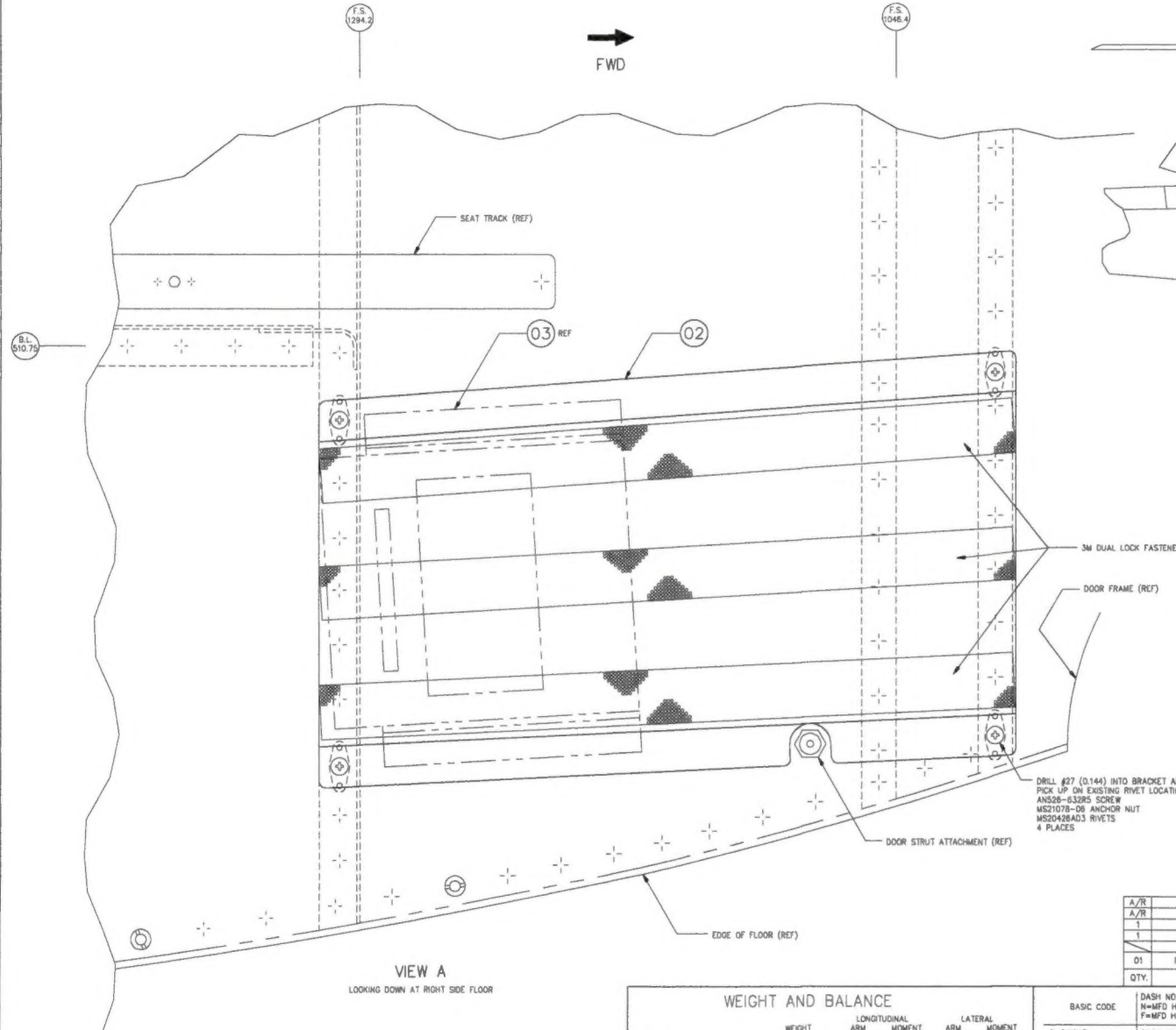
- 1 REMOVE ALL BURRS AND SHARP EDGES.
- 2 CUT TO PROPER LENGTH AFTER BENDING AND ATTACHING TOGETHER
- 3 INSTALL NUTS USING EDGE DISTANCE AND PITCH AS OUTLINED IN AC43.13-1B, PART 4-5B, FIG 4-5 AND F.G 4-6
- 4 ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALIGNED, PRIMED AND PAINTED
- 5 PERMANENTLY MARK STC# AND PART# ON DYNALOK MOUNT AFTER PAINTING.



SEE NOTE 15

LIST OF MATERIALS

DASH NO. FOR HORN DASH NO. FOR HEAD NEAR SIDE F-MFD HEAD FAR SIDE		APPROVALS DRAWN: JEFF CLARKE 11 SEPT 2001 CHECKED: E BURTON STRESS		DATE 11 SEPT 2001		AERO DESIGN LTD. ENGINEERING CONSULTANTS 1045 MCTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9	
BASIC CODE D=1/8" P/L DIGIT = # of SHEETS TO BE DOWLED C=COUNTERSINK		DASH NO. FOR LENGTH		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: NO DECIMALS ANGLES XXXX .0010 1/2" X XX .003 X .010 X .015		SEISBAG SYSTEM AEROSPATIAL AS350 DYNAVIC MOUNT	
BASIC CODES BJ = M520470AD BB = M520426AD LB = M51007AD CS = M52047000		* + INSTALL NEW RIVET + + REMOVE/REPLACE RIVET * + EXISTING RIVET		SCALE 1 : 1 SHEET 1 OF 1		DWG. SIZE DWG. NO. A1 44402	
						REV 0	



01 INSTALLATION
SCALE 1 : 20

- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. RIVETS INTERFERING WITH BRACKET MAY BE REMOVED AND NAS1097AD RIVETS INSTALLED.
 3. INSTALL ALL HARDWARE USING STANDARD SHOP PRACTICES AS OUTLINED IN AC43.13-18, CHAPTER 7 "AIRCRAFT HARDWARE, CONTROL CABLES, AND TURNBUCKLES".
 4. REMOVE EXISTING RIVETS WITH SYMBOLS ∇ & ∇ AS REQ'D BY:
 - PILOT DRILL HOLE DOWN THROUGH EXACT CENTRE OF FASTENER UNTIL DRILL PRESS ENTERS SHANK OF FASTENER
 - SELECT DRILL SIZE PRESCRIBED FOR INSTALLATION OF FASTENER AND DRILL DOWN THROUGH EXISTING PILOT HOLE
 - USING PUNCH PRY HEAD OF RIVET OFF
 - USE PUNCH TO DRIVE OUT FASTENER SHANK.
 5. USE OF 3M DUAL LOCK FASTENER IS OPTIONAL. ALTERNATE: INSTALL NAS678-D6 ANCHOR NUTS AT DESIRED LOCATIONS ON BRACKET. DRILL #27 (0.144) IN DYNAMIZ DISPLAY TO MATCH ANCHOR NUTS IN BRACKET. INSTALL DISPLAY WITH MIN OF TWO #6-32 SCREWS.

DRILL #27 (0.144) INTO BRACKET AND FLOOR
PICK UP ON EXISTING RIVET LOCATION
ANS28-63285 SCREW
MS21078-D6 ANCHOR NUT
MS20428AD3 RIVETS
4 PLACES

VIEW A
LOOKING DOWN AT RIGHT SIDE FLOOR

WEIGHT AND BALANCE					
DESCRIPTION	WEIGHT (LBS.)	LONGITUDINAL		LATERAL	
		ARM (INS.)	MOMENT (LB.-IN.)	ARM (INS.)	MOMENT (LB.-IN.)
DYNAMIZ DISPLAY UNIT	1.6	48.8	78.1	24.3	38.9
DYNAMIZ MOUNT	0.5	45.4	22.7	24.3	12.2

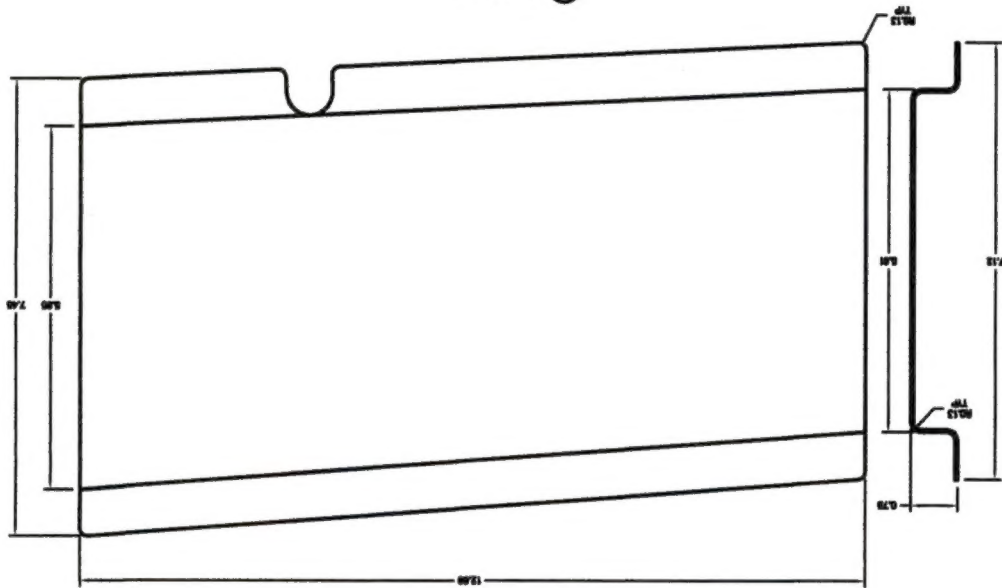
BASIC CODE	DASH NO. FOR DIA	DASH NO. FOR LENGTH
D=DIMPLE	N=MFD HEAD NEAR SIDE	
DIGIT = # OF SHEETS TO BE DIMPLED	F=MFD HEAD FAR SIDE	
C=COUNTERSUNK		
BASIC CODES:		
BL = MS20470AD	* ∇ INSTALL NEW RIVET	
BB = MS20428AD	* ∇ REMOVE/REPLACE RIVET	
LZ = NAS1097AD	* ∇ EXISTING RIVET	
ARN = CR3213		

APPROVALS	DATE
DRAWN: JEFF CLARKE	07 NOV 2002
CHECKED: E. BURGOIN	
STRESS:	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	ANGLES
X.XXX ± 0.010	$\pm 1/2^\circ$
X.XX ± 0.03	
X.X ± 0.1	

AERO DESIGN LTD.			
ENGINEERING CONSULTANTS 1045 McTAVISH ROAD N.E. CALGARY, ALBERTA T2E 7G9			
AEROSPATIALE AS350 & AS355 SERIES SEISBAG SYSTEM INSTALLATION ALTERNATE DISPLAY INSTALLATION			
SCALE 1 : 1	DWG SIZE	DWG NO.	REV.
SHEET 1 OF 1	A1	44410	0

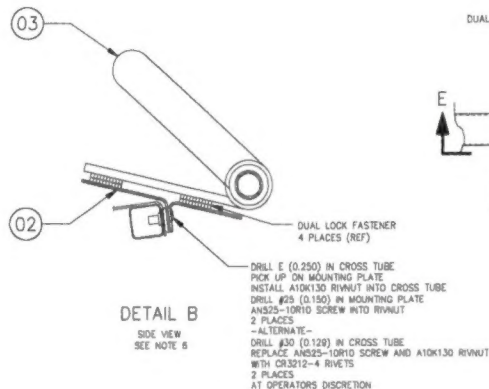
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① BRACKET

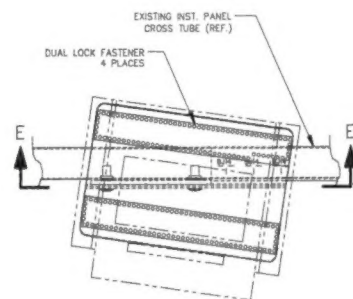




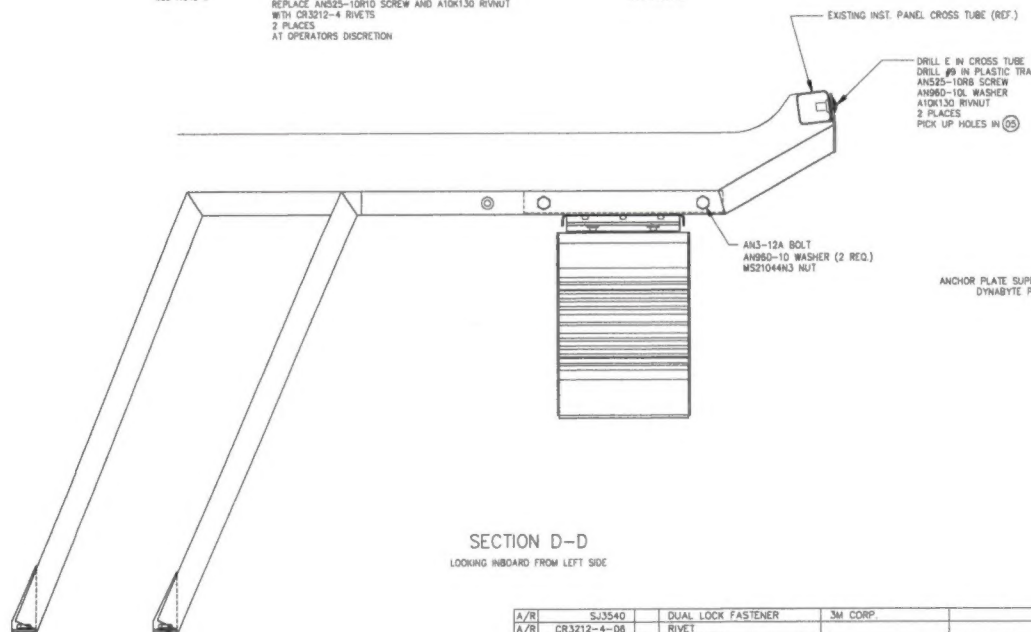
SECTION E-E



DETAIL B
SIDE VIEW
SEE NOTE 6



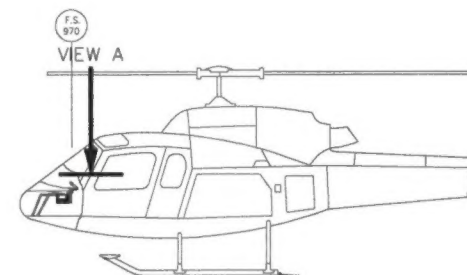
DETAIL B
ROTATED 90°
SEE NOTE 6



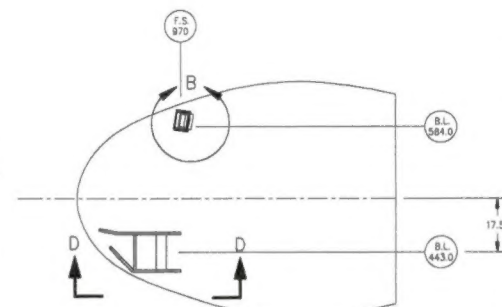
SECTION D-D
LOOKING INBOARD FROM LEFT SIDE

NOTES

1. AT TIME OF INITIAL INSTALLATION OF SCSB SYSTEM ON ANY SPECIFIC SERIAL NUMBER HELICOPTER, TESTS FOR RADIO MAGNETIC INTERFERENCE (RMI) AND ELECTRICAL MAGNETIC INTERFERENCE (EMI) WITH OTHER HELICOPTER INSTRUMENTS AND SYSTEMS SHALL BE CONDUCTED.
2. REMOVE ALL BURRS AND SHARP EDGES.
3. ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALIGNED, PRIMED AND PAINTED.
4. INSTALL RIVETS USING EDGE DISTANCE AND PITCH AS OUTLINED IN AC43.13-18, PAR 4-58, FIG 4-5 AND FIG 4-6.
5. INSTALL ALL HARDWARE USING STANDARD SHOP PRACTICES AS OUTLINED IN AC43.13-18, CHAPTER 7 "AIRCRAFT HARDWARE, CONTROL CABLES, AND TURNBUCKLES" OR STANDARD AIRCRAFT WORKERS MANUAL, SECTION 7 "SHOP PRACTICES".
6. SEE DRAWING 44401, SHEET 2, FOR GPS AND DOWNLINK ANTENNA INSTALLATION.



01 INSTALLATION
SCALE 1:40
F.S. AND B.L. IN MM



VIEW A
LOOKING DOWN
SCALE 1:20
F.S. AND B.L. IN MM

QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
1	01	01	INSTALLATION			
1	02	02	DYNABYTE MOUNT ASS'Y			
1	03	03	DYNABYTE			
1	04	04	PROCESSOR MOUNT			
1	05	05	BRACKET ASSEMBLY			
1	06	06	DYNABYTE			
1	07	07	AN525-10R10			
1	08	08	AN525-10R8			
1	09	09	AN980-10L			
1	10	10	MS27039-1-14			
1	11	11	MS21044N3			
1	12	12	AN980-10			
1	13	13	AN3-12A			
1	14	14	DBI-588			
1	15	15	GOEuroJevod			
1	16	16	44425-01			
1	17	17	44403-01			
1	18	18	DV-028			
1	19	19	44402-01			
1	20	20	44420-01			

LIST OF MATERIALS

BASIC CODE REF. NAS 323	DASH NO. FOR DIAMETER N=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE	APPROVALS DRAWN: JEFF CLARKE CHECKED: E. BURGON	DATE 09 SEPT 2003
C=COUNTERSUNK D=DIMPLE DIGIT=# OF SHEETS TO BE DIMPLED	DASH NO. FOR LENGTH	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS X.XXX ±0.010 X.XX ±0.03 X.X ±0.1	ANGLES ±1/2°
BASIC CODES: BJ=MS20470AD BB=MS20426AD ARM=CR3213 ARM=CR3212	INSTALL NEW RIVET REMOVE/REPLACE RIVET EXISTING RIVET		

WEIGHT AND BALANCE

DESCRIPTION	WEIGHT (LBS.)	LONGITUDINAL ARM (INS.)	MOMENT (LB.-IN.)	LATERAL ARM (INS.)	MOMENT (LB.-IN.)
DYNABYTE PROCESSOR	3.8	32.2	122.4	17.5	65.5
DYNABYTE DISPLAY UNIT	1.6	40.5	64.8	23.0	36.8
PROCESSOR MOUNT	2.5	26.0	65.0	17.5	44.0
DYNABYTE MOUNT	0.5	41.0	20.5	23.0	34.5

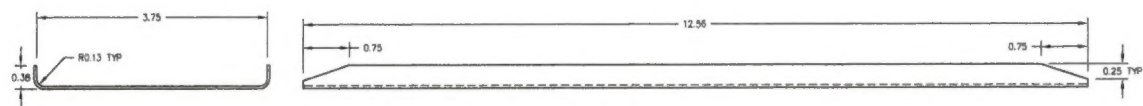
AERO DESIGN LTD.

CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 890M
8013 - 30TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2S 0R7
tel: (403) 850-8097 fax: (403) 850-8903 aerodesign@telusplanet.net

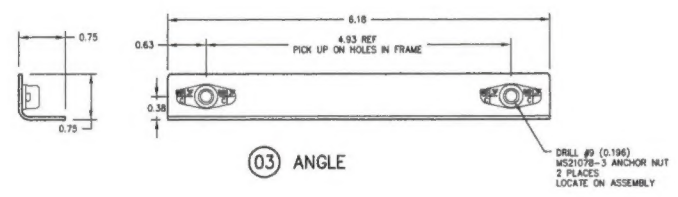
AS350 & AS355 AIRAG II SYSTEM INSTALLATION

SCALE	DWG. SIZE	DWG. NO.	REV.	CHG.
SCALE 1:1	A1	44420	0	A
SHEET 1 OF 1				

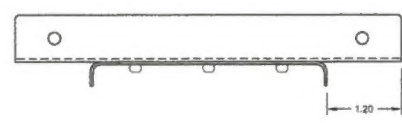
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REV	DESCRIPTION OF CHANGE	INITIALS	DATE
0	INITIAL ISSUE		



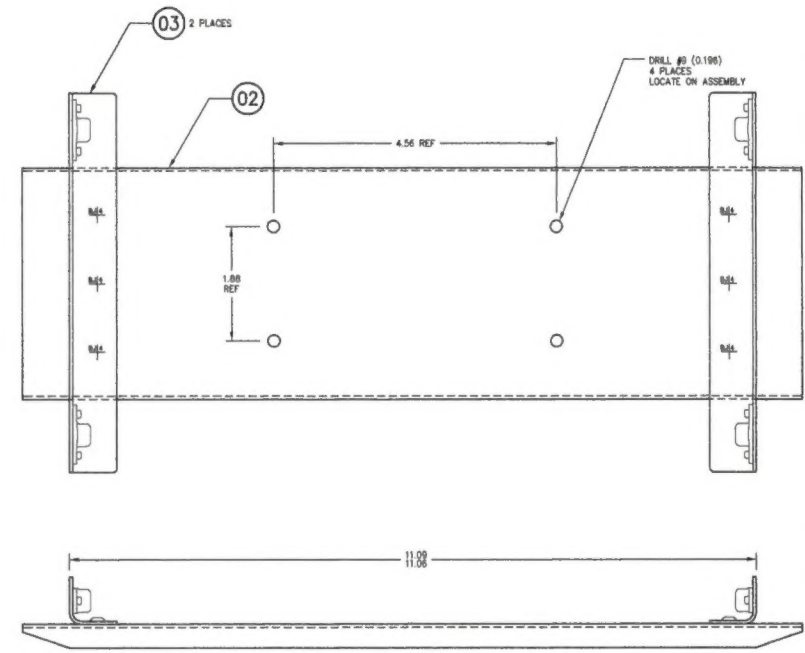
02 CHANNEL



03 ANGLE



- NOTES:
1. REMOVE ALL BURRS AND SHARP EDGES.
 2. ALL ALUMINUM PARTS TO BE THOROUGHLY DEGREASED, ALCOINED, PRIMED AND PAINTED.



01 BRACKET ASSEMBLY

QTY	QTY	PART NO.	ITEM	DESCRIPTION	MATERIAL	MATERIAL SPEC	STOCK SIZE
2		MS21078-3		ANCHOR NUT			
A/R		MS20470AD4		RVET			
2		44425-03	03	ANGLE	2024-T3 ALUMINUM	Q2-A-250/5	0.050" SHEET
1		44425-02	02	CHANNEL	2024-T3 ALUMINUM	Q2-A-250/5	0.050" SHEET
		44425-01	01	BRACKET ASSEMBLY			

BASIC CODE REF. HAS 323 C=COUNTERSUNK D=DIMPLE DIT=1/8 OF SHEETS TO BE DIMPLED BASIC CODES: BJ=MS20470AD BB=MS20426AD ARM=CR3213 ARM=CR3212		DASH NO. FOR DIAMETER A=MFD. HEAD NEAR SIDE F=MFD. HEAD FAR SIDE DASH NO. FOR LENGTH + INSTALL NEW RIVET + REMOVE/REPLACE RIVET - EXISTING RIVET		APPROVALS DATE DRAWN: JEFF CLARKE CHECKED: E. BURGON UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TOLERANCES ON: DECIMALS ANGLES X.XXX ±0.010 ±1/2" X.XX ±0.03 X.X ±0.1		AERO DESIGN LTD. CONSULTING ENGINEERS, TRANSPORT CANADA APPROVALS, DAR 2806 2013 - 39TH AVENUE N.E., CALGARY, ALBERTA, CANADA, T2B 6K7 Tel: (403) 250-8287 Fax: (403) 250-8333 arodesign@telusnet.net	
SCALE 1 : 1 SHEET 1 OF 1		DWG. SIZE A1		DWG. NO. 44425		REV. 0	